

TIMBER RETAINING WALLS

GENERAL NOTES

1. All lumber shall be 6x6, pressure treated in accordance with American Wood-Preservers' Association standards for ground contact, southern pine, grade #2 or better.
2. All spikes shall be 60d or equivalent, hot-dipped galvanized or stainless steel, and driven into pre-drilled holes. Spikes shall be of sufficient length to penetrate the base member a minimum of 2".
3. Member joints shall be staggered a minimum of 3'-6" from joints of the course above and below.
4. Each 6x6 member shall be secured at each end with 2-60d spikes driven vertically into the member below and . Corners shall be secured with 2-60d spikes, driven horizontally as shown in FIGURE 4.

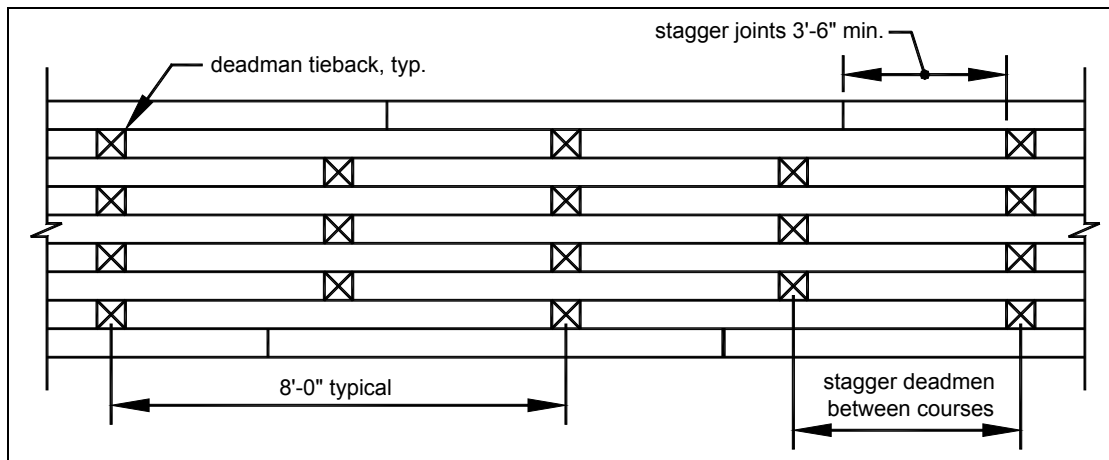


FIGURE 1: TYPICAL ELEVATION

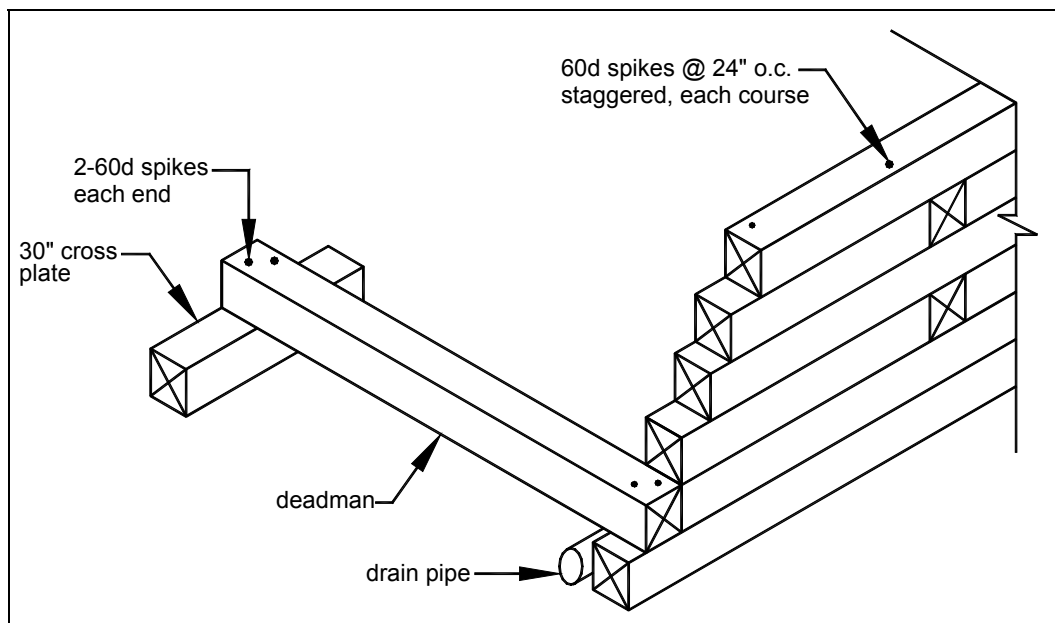


FIGURE 2: TYPICAL DEADMAN DETAIL



Fairfax County
VIRGINIA

Typical Retaining Wall Details
Based on the 2000 Virginia Uniform
Statewide Building Code

Revised: 5/12/04

Sheet 2 of 9